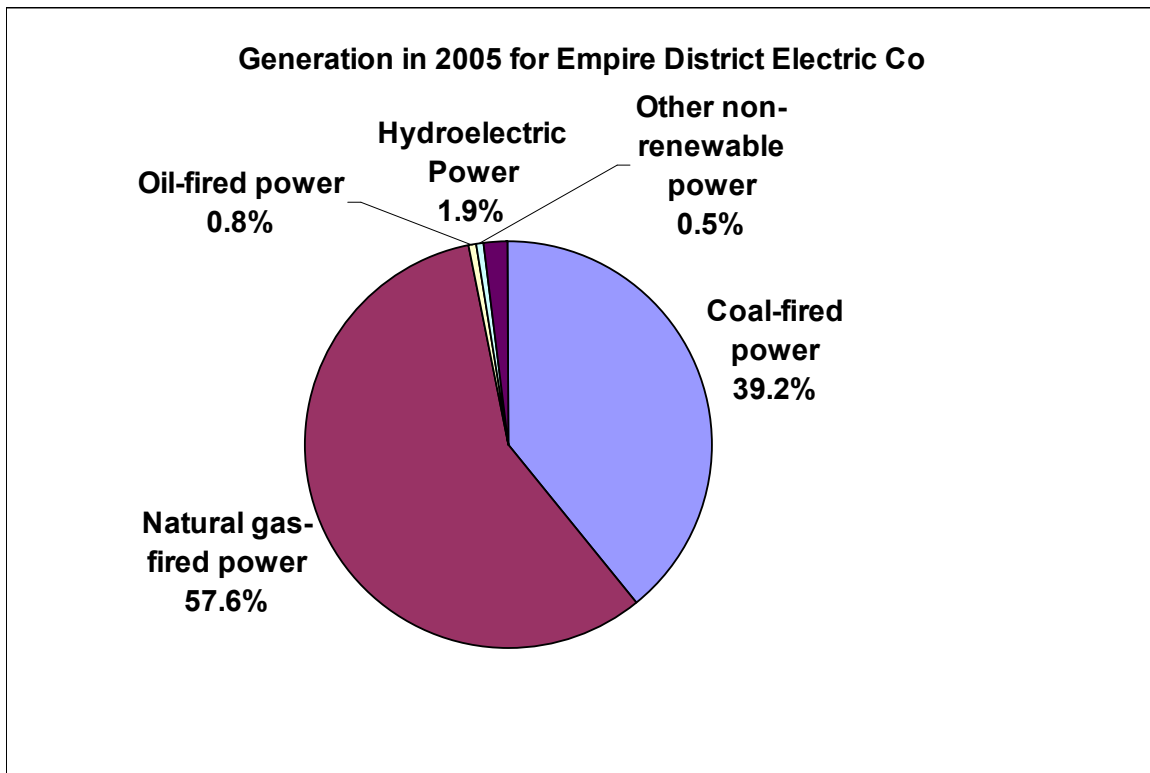




**Empire District Electric Co
Utility-Owned Electric Generation and Emissions**

	Power Generated in 2005 (MWh)	Percent of Total	
Non-renewable sources			
Coal-fired power	1,351,835.00	40.0%	
Natural gas-fired power	1,984,741.00	58.7%	
Oil-fired power	26,095.00	0.8%	
Nuclear power		0.0%	
Other non-renewable power	17,194.00	0.5%	
Non-renewable total	3,379,865.00	100.0%	98.1%
Renewable sources			
Hydroelectric Power	65,580.94	100.0%	
Wind		0.0%	
Waste and biomass		0.0%	
Solar		0.0%	
Geothermal		0.0%	
Renewable total	65,580.94	100.0%	1.9%
Grand total all sources	3,445,445.94		100.0%





**Empire District Electric Co
Emissions from Electricity Generated in 2005**

	NO_x	SO₂	CO₂	CH₄
System emissions (tons) from electricity generated in 2005	5,670.66	11,971.43	2,472,472.19	70,774.77
Emissions (pounds) from electricity consumed by average residential customer using 12,000 kwh/year	106.72	210.24	50,971.37	761.35

Source: U.S. Environmental Protection Agency, Office of Atmospheric Programs, eGRID (Emissions & Generation Resource Integrated Database) database, 2007. For more information see: <http://cfpub.epa.gov/egridweb>

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.

Missouri Power plants owned and operated by Empire District Electric Co in 2005

Plant	County	Capacity (MW)	Primary Fuel	Net Generation (MWh)
Asbury	Jasper	231.50	Coal	1,369,663.00
Empire Energy Center	Jasper	368.00	Natural Gas	101,033.00
Ozark Beach	Taney	16.00	Hydroelectric	65,580.94
State Line Combined Cycle	Jasper	659.50	Natural Gas	1,909,169.00